

REMARKS

Prior to this communication, claims 1 – 7 were pending. In the pending Action, the Examiner has rejected claim 1, objected to claims 2 – 7, and objected to the drawings. Applicant has amended claims 1 – 7. In addition, Applicant has amended the drawings and specification, and submitted a terminal disclaimer herewith.

Drawing Objections

The Examiner objected to the drawings as not showing every feature of the invention specified in the claims. Particularly, the Examiner indicated that signals S1, S2, S3, A, B, and C must be shown. The Examiner also indicated that boxes 6 and 7 should be labeled.

In response, Applicant has amended FIG. 2 to show all the required signals, and to include labels on boxes 6 and 7, respectively. Applicant respectfully requests the withdrawal of the objections.

Claim Objections

The Examiner objected to claims 1 and 6 because of informalities.

In response, Applicant has amended claims 1 – 7, and the Specification to address the informalities. Particularly, claims 1 – 7 have been amended so as to conform with U.S. patent practice. In addition, the Specification has been amended to reflect “angular uncertainty” as being “ $\Delta\theta$,” consistent with the priority application of the present application. Applicant also notes that the phrase “angular distributed singularities” is generally defined in the Specification such as in lines 20 – 21 of page 2. Applicant respectfully requests the withdrawal of the objections.

Double Patenting Rejections

Claims 1 – 7 of the present application stand rejected under the judicially created doctrine of double patenting as being unpatentable over Claim 1 in Applicant’s prior U.S. Patent No. 6,871,554 (the “554 Patent”).

In order to further prosecution of the present application, and without admitting the merits of the Examiner's rejection, a terminal disclaimer in accordance with 37 C.F.R. §1.321(a) has been filed with the present Amendment to overcome these rejections. Accordingly, reconsideration of the rejection is respectfully requested.

CONCLUSION

In view of the foregoing, entry of the present Amendment and allowance of Claims 1 – 7 are respectfully requested.

The undersigned is available for telephone consultation should the Examiner wish to discuss this Amendment.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Carlo M. Cotrone". The signature is fluid and cursive, with the first name "Carlo" being more prominent.

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